

FEATURES

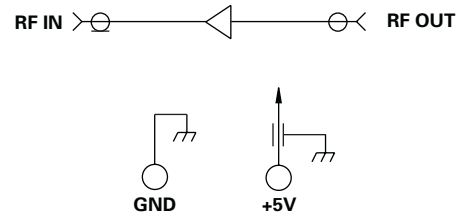
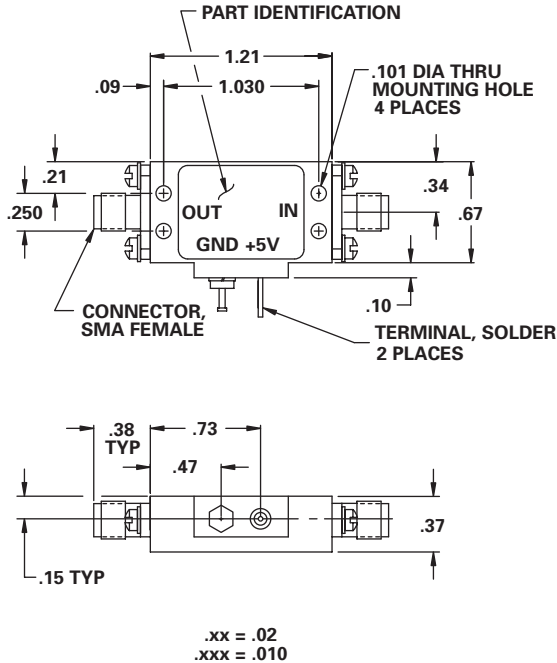
- 0.9 - 1.1 GHz
- 1.1 dB Noise Figure
- SMA Package
- 16 dB Gain



**MODEL NO.
DAMM6289**

Wideband Low-Noise Amplifier

AMP



GUARANTEED PERFORMANCE

Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency	0.9		1.1	GHz	
DC Current		80	90	mA	At +5 VDC Supply
Gain	16	16.2		dB	
Isolation (S12)		22	25	dB	
Noise Figure		1.1	2.5	dB	
VSWR		1.35/1	1.5/1		
Impedance		50		OHMS	
Intercept Points				dBm	
	2nd			dBm	
	3rd	+30		dBm	
RF Power				dBm	1 dB Compression
	Output			dBm	No Damage
	Input			dBm	
Operating Temperature	-20	+25	+85	°C	